PTO/SB/21 (10-07)

A Things is end wheel to be grade to be public to be the baption about the following

Approved for use through 10/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number **Application Number** 10/716,797 (Pat. No. 7,108,893) Filing Date TRANSMITTAL 11/18/2003 (Issue Date - 09/12/2006) First Named Inventor **FORM** Issac N. Bankman Art Unit **Examiner Name** ed for all correspondence after initial filing) Attorney Docket Number 2671-003-05 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter -Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Statement Under 37 CFR 3.73(b); Fee Request for Refund **Express Abandonment Request** Address Indication Form; Return Receipt -CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) ... Reply to Missing Parts/ Reply to Missing Parts/ Incompleté Application

AREPly to Missing Parts/

Under 37-CFR 1.52 on 1.53 ing the second of the second second of the second second of the second second second of the second s

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Naley LLP Signature Printed name ohn M Janeway Date Reg. No. 45.796

÷٢

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

the date shown below: Signature 28 March 2008 Stephanie Cox Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering; preparing; and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ortion (Nation)

CAMBON S



PTC/SB/86 (01-08)
Approved for use through 01/31/2008 OMB 0651-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
precise are required to respond to a collection of information unless it displays a valid OMS control number.

Under the Paperwork Reduction Action

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: The Johns Hopkins University			
Application No./Patent No.: 7,105,893 Filed/Issue Date: 12 September 2006			
Entitled: METHOD AND APPARATUS FOR SEGMENTING SMALL STRUCTURES IN IMAGES			
The Johns Hopkins University , a <u>University</u> (Name of Assignee) (Type of Assignee e.g. corporation partnership university government agency etc.)			
states that it is:  1.  the assignee of the entire right, title, and interest; or			
2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)			
in the patent application/patent identified above by virtue of either:			
A A assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010307, Frame 0285-6, or for which a copy thereof is attached			
OR  B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:			
1. From:To:			
2. From:			
The document was recorded in the United States Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached			
3. From: To:			
The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached			
Additional documents in the chain of title are listed on a supplemental sheet.			
As required by 37 CFR 3 73(b)(1)(l), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11			
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. <u>See</u> MPEP 302.08]			
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.  Harch 1, 2008			
FRANCIS A. COOCH 240, 228, 5640			
Printed or Typed Name  Telephone Number			
DEPUTY GENERAL (OUNSEL (PAYENTS)			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief (information Officer, U.S. Patent and Trademark Office, U.S Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

WILL 3 1 JOB STATES

PTO/SB/123 (01-06)
Approved for use through 12/31/2008 OMB 0661-0035
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paserwork Raduction Act of 1995, no persons are required to respond to a collection of information unless it display

Patent Number 7,106,893

CHANGE OF Issue Date

CHANGE OF CORRESPONDENCE ADDRESS Patent

Address to: Mall Stop Post Issue Commissioner for Patents P.O Box 1450 Alexandria, VA 22313-1450

required to respond to a collect Patent Number	ed to respond to a collection of information unless it displays a valid OMB control material tent Number 7,106,893	
Issue Date	September 12, 2006	
Application Number	19/716,797	
Filing Date	November 18 2003	
First Named Inventor	Issac N Bankman	
Attomey Docket Number	2671-003-05	

Please change the Correspondence Address for the above-identified patent to:			
The address associated with Customer Number:	00996		
OR	-		
Firm or Individual Name			
Address			
City	State	ZIP	
Country		•	
Telephone	Email		
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).			
This form will not affect any "fee address" provided for the above-Identified patent. To change a "fee address" use the "Fee Address Indication Form" (PTO/SB/47)			
I am the:			
Patentee			
Assignee of record of the entire Interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).			
Attorney or agent of record Registration Number			
Signature Francis A. Cooch			
Typed or Printed Name FRANCIS A. COOCH			
Date March (1, 2008		0.228.5640	
NOTE: Signatures of all the invertiors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.			
Total of forms are submitted.			

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office. U.S. Department of Commerce P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.